L Number	Hits	Search Text	DB	Time stamp
19	24	5689091.URPN.	USPAT	2002/10/23 08:57
20	5	("4170819" | "4211603" | "5319159" | "5487218" | "5557503").PN.	USPAT	2002/10/23 08:59
33	23	5600541.URPN.	USPAT	2002/10/23 09:00
34	12	("4630172" | "4705917" | "4899118" | "5012386" | "5043794" | "5121293" | "5128831" | "5164699" | "5239448" | "5247423" | "5319521" | "5412538").PN.	USPAT	2002/10/23 09:00
35	103	4630172.URPN.	USPAT	2002/10/23 09:02
38	37	5646828.URPN.	USPAT	2002/10/23 09:04
39	11	5963429.URPN.	USPAT	2002/10/23 09:05
40	0	6404648.URPN.	USPAT	2002/10/23 09:06
41	7	("5963429" | "6077724" | "6100594" | "6184463" | "6258626" | "6294838" | "6294839").PN.	USPAT	2002/10/23 09:06
42	18	("5088190" | "5528222" | "5541525" | "5566441" | "5600175" | "5607818" | "5633122" | "5634267" | "5656551" | "5682143" | "5733800" | "5767564" | "5784260" | "5811879" | "5818698" | "5875100" | "5898217" | "5963429").PN.	USPAT	2002/10/23 09:07
43	23	("3745505" | "3777221" | "4577214" | "4862323" | "5019673" | "5081563" | "5134246" | "5196089" | "5258575" | "5371404" | "5438224" | "5461197" | "5488542" | "5545924" | "5589781" | "5635761" | "5663593" | "5811879" | "5815372" | "5854534" | "5925934" | "5940687" | "6087732").PN.	USPAT	2002/10/23 09:08
44	13	5159750.URPN.	USPAT	2002/10/23 09:12
45	7	("4362902" | "4711700" | "4717066" | "4857483" | "5014111" | "5159750" | "5160409").PN.	USPAT	2002/10/23 09:13
46	24	("3676748" | "3890636" | "3892583" | "4079511" | "4115837" | "4132856" | "4286456" | "4320438" | "4340902" | "4396971" | "4475007" | "4513355" | "4551746" | "4630172" | "4654694" | "4677526" | "4705917" | "4801765" | "4839717" | "4866504" | "4872260" | "4879588" | "4890155" | "4891687").PN.	USPAT	2002/10/23 09:13
47	22	4879588.URPN.	USPAT	2002/10/23 09:14
48	4	5611876.URPN.	USPAT	2002/10/23 09:14
49	11	("3760090" | "4608592" | "4705917" | "4710250" | "4764846" | "4837408" | "4879588" | "4972253" | "5218230" | "5225709" | "5461196").PN.	USPAT	2002/10/23 09:15
50	6	5461196.URPN.	USPAT	2002/10/23 09:16
51	11	("3872583" | "4289922" | "4296456" | "4320438" | "4336088" | "4338621" | "4340902" | "4387388" | "4437141" | "4441119" | "4458291").PN.	USPAT	2002/10/23 09:21
54	19	5497031.URPN.	USPAT	2002/10/23 09:24
57	14	5357056.URPN.	USPAT	2002/10/23 09:25
58	4	5952714.URPN.	USPAT	2002/10/23 09:25

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59	3	("5327325" | "5357056" | "5753857").PN.	USPAT	2002/10/23 09:25
64	17	4187868.URPN.	USPAT	2002/10/23 09:27
65	6	("2874316" | "3050422" | "3499792" | "3527607" | "3871395" | "3998653").PN.	USPAT	2002/10/23 09:27
110	24	"5814883"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/23 09:37
111	76	"5583378"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/23 09:37
112	29	"5796170"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/23 09:37
113	20	"5491362"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/23 09:38
114	22	"5444296"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/23 09:38
115	155	"5814883" "5583378" "5796170" "5491362" "5444296"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/23 09:38
116	38	(US-6407381-$ or US-6384473-$ or US-6271056-$ or US-5952714-$ or US-5753857-$ or US-5107328-$ or US-6451624-$ or US-5689091-$ or US-5633530-$ or US-6440770-$ or US-6043559-$ or US-6324067-$ or US-5043794-$ or US-5600541-$ or US-5497031-$ or US-5357056-$ or US-4187868-$ or US-5327325-$ or US-6420782-$ or US-5012386-$ or US-4630172-$ or US-5672909-$ or US-5173767-$ or US-6117193-$ or US-6396116-$ or US-6342670-$).did. or (US-6214644-$ or US-5963429-$ or US-6445591-$ or US-6404648-$ or US-6294839-$ or US-6184463-$ or US-6380631-$ or US-4879588-$ or US-5461196-$ or US-5611876-$ or US-4513355-$).did. or (US-20020006687-$).did.	USPAT; US-PGPUB	2002/10/23 09:38
117	151	("5814883" "5583378" "5796170" "5491362" "5444296") not ((US-6407381-$ or US-6384473-$ or US-6271056-$ or US-5952714-$ or US-5753857-$ or US-5107328-$ or US-6451624-$ or US-5689091-$ or US-5633530-$ or US-6440770-$ or US-6043559-$ or US-6324067-$ or US-5043794-$ or US-5600541-$ or US-5497031-$ or US-5357056-$ or US-4187868-$ or US-5327325-$ or US-6420782-$ or US-5012386-$ or US-4630172-$ or US-5672909-$ or US-5173767-$ or US-6117193-$ or US-6396116-$ or US-6342670-$).did. or (US-6214644-$ or US-5963429-$ or US-6445591-$ or US-6404648-$ or US-6294839-$ or US-6184463-$ or US-6380631-$ or US-4879588-$ or US-5461196-$ or US-5611876-$ or US-4513355-$).did. or (US-20020006687-$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/23 09:38

118	17	("5444296" | "5652463" | "5674785" | "5808878" | "5952611" | "5956233" | "5973403" | "5994166" | "6013948" | "6020629" | "6091138" | "6181002" | "6181008" | "6219254" | "6262488" | "6265771" | "6316727" | "2001/0015485").PN.	USPAT	2002/10/23 09:39
119	20	5444296.URPN.	USPAT	2002/10/23 09:40
120	2	("5172303" | "5239448").PN.	USPAT	2002/10/23 09:40
121	11	("4675789" | "5557502" | "5583378" | "5625166" | "5640048" | "5796170" | "5814883" | "5831810" | "5847936" | "5923540" | "6153829").PN.	USPAT	2002/10/23 09:44
122	8	5923540.URPN.	USPAT	2002/10/23 09:45
123	4	5831810.URPN.	USPAT	2002/10/23 09:46
124	5	("5081563" | "5103283" | "5210683" | "5272590" | "5403784").PN.	USPAT	2002/10/23 09:47
125	26	5796170.URPN.	USPAT	2002/10/23 09:50
126	2	("4954877" | "5371404").PN.	USPAT	2002/10/23 09:50
127	29	("3926746" | "4681656" | "4792646" | "4802277" | "4849856" | "4910584" | "4970579" | "4999740" | "5027191" | "5045921" | "5057969" | "5115964" | "5133495" | "5136366" | "5153385" | "5159535" | "5170931" | "5191511" | "5203075" | "5241133" | "5261155" | "5280193" | "5291062" | "5294750" | "5332864" | "5345106" | "5357672" | "5381039" | "5420460").PN.	USPAT	2002/10/23 09:51
128	6	("5222014" | "5237204" | "5444296" | "5543663" | "5567983" | "5633783").PN.	USPAT	2002/10/23 09:59
129	19944	(optical near1 (device package)) and (window transparent)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/23 10:06
130	683	((optical near1 (device package)) and (window transparent)) and (second adj (chip die device semiconductor))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/23 10:10
131	20486	((optical near1 (device package)) (ccd adj chip)) and (window (glass adj cover) transparent)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/23 10:09
132	699	(((optical near1 (device package)) (ccd adj chip)) and (window (glass adj cover) transparent)) and (second adj (chip die device semiconductor))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/23 10:20
133	359	((((optical near1 (device package)) (ccd adj chip)) and (window (glass adj cover) transparent)) and (second adj (chip die device semiconductor))) and glass	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/23 10:13
134	215	(((((optical near1 (device package)) (ccd adj chip)) and (window (glass adj cover) transparent)) and (second adj (chip die device semiconductor))) and glass) and (wiring wire bump ball flipchip (flip adj chip))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/23 10:21
135	148	((((((optical near1 (device package)) (ccd adj chip)) and (window (glass adj cover) transparent)) and (second adj (chip die device semiconductor))) and glass) and (wiring wire bump ball flipchip (flip adj chip))) and (cavity apperture opening)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/23 10:20

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136	147	(((((((optical near1 (device package)) (ccd adj chip)) and (window (glass adj cover) transparent)) and (second adj (chip die device semiconductor))) and glass) and (wiring wire bump ball flipchip (flip adj chip))) and (cavity apperture opening)) not ((US-6407381-$ or US-6384473-$ or US-6271056-$ or US-5952714-$ or US-5753857-$ or US-5107328-$ or US-6451624-$ or US-5689091-$ or US-5633530-$ or US-6440770-$ or US-6043559-$ or US-6324067-$ or US-5043794-$ or US-5600541-$ or US-5497031-$ or US-5357056-$ or US-4187868-$ or US-5327325-$ or US-6420782-$ or US-5012386-$ or US-4630172-$ or US-5672909-$ or US-5173767-$ or US-6117193-$ or US-6396116-$ or US-6342670-$).did. or (US-6214644-$ or US-5963429-$ or US-6445591-$ or US-6404648-$ or US-6294839-$ or US-6184463-$ or US-6380631-$ or US-4879588-$ or US-5461196-$ or US-5611876-$ or US-4513355-$).did. or (US-20020006687-$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/23 10:15
137	551	((((optical near1 (device package)) (ccd adj chip)) and (window (glass adj cover) transparent)) and (second adj (chip die device semiconductor))) not (((((((optical near1 (device package)) (ccd adj chip)) and (window (glass adj cover) transparent)) and (second adj (chip die device semiconductor))) and glass) and (wiring wire bump ball flipchip (flip adj chip))) and (cavity apperture opening))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/23 10:20
138	131	(((((optical near1 (device package)) (ccd adj chip)) and (window (glass adj cover) transparent)) and (second adj (chip die device semiconductor))) not (((((((optical near1 (device package)) (ccd adj chip)) and (window (glass adj cover) transparent)) and (second adj (chip die device semiconductor))) and glass) and (wiring wire bump ball flipchip (flip adj chip))) and (cavity apperture opening))) and (cavity apperture)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/23 10:20
139	238	(((((optical near1 (device package)) (ccd adj chip)) and (window (glass adj cover) transparent)) and (second adj (chip die device semiconductor))) not (((((((optical near1 (device package)) (ccd adj chip)) and (window (glass adj cover) transparent)) and (second adj (chip die device semiconductor))) and glass) and (wiring wire bump ball flipchip (flip adj chip))) and (cavity apperture opening))) and (cavity aperture)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/23 10:20
140	161	((((((optical near1 (device package)) (ccd adj chip)) and (window (glass adj cover) transparent)) and (second adj (chip die device semiconductor))) and glass) and (wiring wire bump ball flipchip (flip adj chip))) and (cavity aperture opening)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/23 10:21

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141	13	((((((optical near1 (device package)) (ccd adj chip)) and (window (glass adj cover) transparent)) and (second adj (chip die device semiconductor))) and glass) and (wiring wire bump ball flipchip (flip adj chip))) and (cavity aperture opening)) not ((((((optical near1 (device package)) (ccd adj chip)) and (window (glass adj cover) transparent)) and (second adj (chip die device semiconductor))) and glass) and (wiring wire bump ball flipchip (flip adj chip))) and (cavity aperture opening))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/23 10:21
142	161	((((((optical near1 (device package)) (ccd adj chip)) and (window (glass adj cover) transparent)) and (second adj (chip die device semiconductor))) and glass) and (wiring wire bump ball flipchip (flip adj chip))) and (cavity aperture opening)) (((((((optical near1 (device package)) (ccd adj chip)) and (window (glass adj cover) transparent)) and (second adj (chip die device semiconductor))) and glass) and (wiring wire bump ball flipchip (flip adj chip))) and (cavity aperture opening)) not (((((((optical near1 (device package)) (ccd adj chip)) and (window (glass adj cover) transparent)) and (second adj (chip die device semiconductor))) and glass) and (wiring wire bump ball flipchip (flip adj chip))) and (cavity apperture opening)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/23 10:21
143	68	((((((optical near1 (device package)) (ccd adj chip)) and (window (glass adj cover) transparent)) and (second adj (chip die device semiconductor))) and glass) and (wiring wire bump ball flipchip (flip adj chip))) and (cavity aperture opening)) and (bump ball flipchip (flip adj chip))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/10/23 10:22

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| 144 | | 7 | (((((((((optical near1 (device package)) (ccd adj chip)) and (window (glass adj cover) transparent)) and (second adj (chip die device semiconductor))) and glass) and (wiring wire bump ball flipchip (flip adj chip))) and (cavity aperture opening)) and (bump ball flipchip (flip adj chip))) not (((((((optical near1 (device package)) (ccd adj chip)) and (window (glass adj cover) transparent)) and (second adj (chip die device semiconductor))) and glass) and (wiring wire bump ball flipchip (flip adj chip))) and (cavity apperture opening)) not ((US-6407381-$ or US-6384473-$ or US-6271056-$ or US-5952714-$ or US-5753857-$ or US-5107328-$ or US-6451624-$ or US-5689091-$ or US-5633530-$ or US-6440770-$ or US-6043559-$ or US-6324067-$ or US-5043794-$ or US-5600541-$ or US-5497031-$ or US-5357056-$ or US-4187868-$ or US-5327325-$ or US-6420782-$ or US-5012386-$ or US-4630172-$ or US-5672909-$ or US-5173767-$ or US-6117193-$ or US-6396116-$ or US-6342670-$).did. or (US-6214644-$ or US-5963429-$ or US-6445591-$ or US-6404648-$ or US-6294839-$ or US-6184463-$ or US-6380631-$ or US-4879588-$ or US-5461196-$ or US-5611876-$ or US-4513355-$).did. or (US-20020006687-$).did.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT. | 2002/10/23 10:22 |

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#	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
7	BRS	0	2002006687.URPN.	USPAT	2002/09/18 12:26			0
8	BRS	14	"5753857"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 11:08			0
9	BRS	3	6271056.URPN.	USPAT	2002/09/28 09:51			0
10	BRS	33	("4505799" | "4996587" | "5063177" | "5107328" | "5229647" | "5155067" | "5334857" | "5266912" | "5440240" | "5384689" | "5468999" | "5444296" | "5562971" | "5474957" | "5646828" | "5633530" | "5777566" | "5674785" | "5696033" | "5689091" | "5739585" | "5723900" | "5763939" | "5753857" | "5796038" | "5789803" | "5981314" | "5811579" | "6020629" | "6013948" | "6072323" | "6107109").PN.	USPAT	2002/09/28 09:52			0
11	BRS	9	5723900.URPN.	USPAT	2002/09/28 09:55			0
12	BRS	2	("5157475" | "5519251").PN.	USPAT	2002/09/28 09:56			0
13	BRS	12	5157475.URPN.	USPAT	2002/09/28 09:57			0
14	BRS	26	("5157475" | "5157480" | "5367196" | "5454905" | "5494207" | "5508556" | "5521429" | "5596231" | "5623123" | "5656550" | "5741729" | "5844315" | "5854511" | "5866948" | "5981314" | "5990545" | "6013946" | "6060774" | "6060778" | "6093960" | "6130473" | "6133070" | "6177288" | "6188130" | "6201292" | "6215179").PN.	USPAT	2002/09/28 09:58			0
15	BRS	23	5689091.URPN.	USPAT	2002/09/28 10:01			0
16	BRS	35	5646828.URPN.	USPAT	2002/09/28 10:05			0

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
17	BRS	8	5633530.URPN.	USPAT	2002/09/28 10:07			0
18	BRS	3	("5043794" | "5376825" | "5498902").PN.	USPAT	2002/09/28 10:07			0
19	BRS	24	5043794.URPN.	USPAT	2002/09/28 10:07			0
20	BRS	23	5600541.URPN.	USPAT	2002/09/28 10:09			0
21	BRS	21	("4187868" | "4208577" | "4742182" | "4760440" | "4899118" | "5087964" | "5107328" | "5321204" | "5352852" | "5357056" | "5384689" | "5600541" | "5729038" | "5773323" | "5863810" | "5949655" | "5951813" | "6020629" | "6025213" | "6025767" | "6198792").PN.	USPAT	2002/09/28 10:09			0
22	BRS	14	5357056.URPN.	USPAT	2002/09/28 10:10			0
23	BRS	4	5952714.URPN.	USPAT	2002/09/28 10:11			0
24	BRS	3	("5327325" | "5357056" | "5753857").PN.	USPAT	2002/09/28 10:11			0
25	BRS	3	("5327325" | "5357056" | "5753857").PN.	USPAT	2002/09/28 10:12			0
26	BRS	1	"4961105".PN.	USPAT	2002/09/28 10:13			0
27	BRS	49	5107328.URPN.	USPAT	2002/09/28 10:13			0
28	BRS	10	("4067040" | "4340902" | "4724472" | "4751482" | "4843188" | "4862245" | "4887149" | "4910584" | "4926242" | "5032897").PN.	USPAT	2002/09/28 10:16			0
29	BRS	12	("4630172" | "4705917" | "4899118" | "5012386" | "5043794" | "5121293" | "5128831" | "5164699" | "5239448" | "5247423" | "5319521" | "5412538").PN.	USPAT	2002/09/28 10:19			0
30	BRS	102	4630172.URPN.	USPAT	2002/09/28 10:21			0

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
31 BRS	8	("2942165" | "3365620" | "3436604" | "3436819" | "3777221" | "3846824" | "3958195" | "4338621").PN.	USPAT	2002/09/28 10:24			0
32 BRS	18	5497031.URPN.	USPAT	2002/09/28 10:25			0
33 BRS	10	5672909.URPN.	USPAT	2002/09/28 10:26			0
34 BRS	38	("4438560" | "4630172" | "4638348" | "4839717" | "4979663" | "5046953" | "5173767" | "5177863" | "5216806" | "5222014" | "5253415" | "5311057" | "5378859" | "5381039" | "5383269" | "5406701" | "5412247" | "5454160" | "5455385" | "5461774" | "5473814" | "5477611" | "5477933" | "5481436" | "5490040" | "5490324" | "5495398" | "5541367" | "5576519" | "5615477" | "5616520" | "5625944" | "5641946" | "5647122" | "5654243" | "5672909" | "5706178" | "5714800").PN.	USPAT	2002/09/28 10:27			0
35 BRS	74635	(optical near1 (device package))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 11:10			0
36 BRS	7557	((optical near1 (device package)) and window	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 11:10			0
37 BRS	840	(((optical near1 (device package)) and window) and (opening recess apperture (through adj hole)) with (substrate plate carrier))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 11:31			0
38 BRS	105	((((optical near1 (device package)) and window) and (opening recess apperture (through adj hole)) with (substrate plate carrier)) and (opening recess apperture (through adj hole)) with (second near1 (device chip die)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 11:20			0

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
39	BRS	67	(((((optical near1 (device package))) and window) and ((opening recess apperture (through adj hole)) with (substrate plate carrier))) and (device chip die))) and (ceramic glass)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 11:15			0
40	BRS	63	(((((optical near1 (device package))) and window) and ((opening recess apperture (through adj hole)) with (substrate plate carrier))) and (device chip die))) and (ceramic glass)) and (mounting mounted attached attaching)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 11:16			0
41	BRS	21	(((((optical near1 (device package))) and window) and ((opening recess apperture (through adj hole)) with (substrate plate carrier))) and (second adj (device chip die)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 11:20			0
42	BRS	1144	((((optical near1 (device package))) and window) and ((opening recess apperture (through adj hole)) with (substrate plate carrier)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 11:28			0
43	BRS	1798	((((optical near1 (device package))) and window) and ((opening recess apperture (through adj hole)) with (substrate plate carrier)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 12:39			0
44	BRS	75	((((optical near1 (device package)) and window) and ((opening recess apperture window (through adj hole)) with (substrate plate carrier)) near3 (glass ceramic))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 12:40			0

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
45 BRS	68	(((((((optical near1 (device package))) and window) and ((opening recess apperture (through adj hole)) with (substrate plate carrier))) and ((lid cover cap) near3 (glass ceramic))) not (((((((optical near1 (device package))) and window) and ((opening recess apperture (through adj hole)) with (substrate plate carrier))) and (second near1 (device chip die))) and (ceramic glass)) and (mounting mounted attached attaching))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 11:45			0
46 BRS	68	(((((((optical near1 (device package))) and window) and ((opening recess apperture (through adj hole)) with (substrate plate carrier))) and ((lid cover cap) near3 (glass ceramic))) not (((((((optical near1 (device package))) and window) and ((opening recess apperture (through adj hole)) with (substrate plate carrier))) and (second near1 (device chip die))) and (ceramic glass)) and (mounting mounted attached attaching))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 11:45			0
47 BRS	8	(((((((optical near1 (device package))) and window) and ((opening recess apperture (through adj hole)) with (substrate plate carrier))) and (second near1 (device chip die)) and (ceramic glass)) and (mounting mounted attached attaching)) not (((((((optical near1 (device package))) and window) and ((opening recess apperture (through adj hole)) with (substrate plate carrier))) and (second adj (device chip die)))	USPAT	2002/09/28 11:48			0
		("4318135" | "4457017" | "4591901" | "4594613" | "4803557" | "5267043" | "5559556" | "5528409").PN.	USPAT	2002/09/28 11:48			
48 BRS	1	611193.URPN.	USPAT	2002/09/28 11:49			0
49 BRS	20	"5491362"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 12:18			0
50 BRS	5	5686698.URPN.	USPAT	2002/09/28 12:20			0

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
51	BRS	5	("3521128" | "4809053" | "4876588" | "4876588" | "4996587").PN.	USPAT	2002/09/28 12:22			0
52	BRS	7557	(((optical near1 package))) and window) and (opening recess apperture window (through adj hole))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 12:40			0
53	BRS	7557	(((optical near1 package))) and window) and (opening recess apperture window)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 12:40			0
54	BRS	429	((((optical near1 package))) and window) and (opening recess apperture window) and ((lid cover cap) near3 (glass light))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 12:42			0
55	BRS	226	(((((optical near1 package))) and window) and (opening recess apperture window) and ((lid cover cap) near3 (glass light)) and (lead conductive adj (trace pattern))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 12:45			0
56	BRS	184	(((((((optical near1 package)) and window) and (opening recess apperture window)) and ((lid cover cap) near3 (glass light)) and (lead conductive adj (trace pattern)) wiring)) not (((((optical near1 package))) and window) (device wiring)) and ((opening recess apperture window (through adj hole)) with (substrate plate carrier)) and ((lid cover cap) near3 (glass window (through adj hole)) and ((lid cover cap) near3 (glass ceramic)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 12:46			0

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
57 BRS	179	((((((optical near1 (device package))) and window) and (opening recess apperture window)) and ((lid cover cap) near3 (glass light))) and (lead (conductive adj (trace pattern)) wiring)) not (((((optical near1 (device package)) and window) and ((opening recess apperture (through adj hole)) with (substrate plate carrier))) and (second near1 (device chip die)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 12:47			0
58 BRS	90	((((((optical near1 (device package))) and window) and (opening recess apperture window)) and ((lid cover cap) near3 (glass light))) and (lead (conductive adj (trace pattern)) wiring)) not (((((optical near1 (device package)) and window) and ((opening recess apperture window (through adj hole)) with (substrate plate carrier))) and ((lid cover cap) near3 (glass ceramic))) not (((((optical near1 (device package)) and window) and ((opening recess apperture (through adj hole)) with (substrate plate carrier))) and (second near1 (device chip die)) and (bump ball flipchip electrode (flip adj chip))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 12:48			0
59 IS&R	3130	(257/431,432,433,434).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 12:57			0
60 IS&R	2457	(257/723,724).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 12:57			0
61 BRS	3	((optical near1 (device package))) and ((257/431,432,433,434).CCLS.) and ((257/723,724).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 12:58			0

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
62	IS&R	740	(438/48,54,64,69).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 12:59			0
63	IS&R	1849	(438/48,54,64,69,107,109,110).CC LS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 13:00			0
64	BRS	4911	((257/431,432,433,434).CCLS.) ((438/48,54,64,69,107,109,110).C CLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 13:00			0
65	BRS	95	((257/723,724).CCLS.) and ((257/431,432,433,434).CCLS.) ((438/48,54,64,69,107,109,110).C CLS.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 13:01			0
66	IS&R	1116	(438/107,109,110).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 13:01			0
67	BRS	3495	((257/723,724).CCLS.) ((438/107,109,110).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 13:01			0
68	BRS	3	((257/723,724).CCLS.) and ((438/48,54,64,69).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 13:01			0
69	BRS	3802	((257/431,432,433,434).CCLS.) ((438/48,54,64,69).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 13:02			0
70	BRS	24	(((257/431,432,433,434).CCLS.)) (((438/107,109,110).CCLS.)) and (((438/48,54,64,69).CCLS.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/28 13:02			0
71	BRS	4	5952714.URPN.	USPAT	2002/09/30 08:45			0
72	BRS	3	("5327325" | "5357056" | "5753857").PN.	USPAT	2002/09/30 08:45			0
73	BRS	23	5600541.URPN.	USPAT	2002/09/30 08:47			0